

Title (en)
MECHANICAL CONNECTING JOINT AND CORRESPONDING VANE ATTACHMENT ASSEMBLY

Title (de)
MECHANISCHE VERBINDUNG UND ZUGEHÖRIGE LEITSCHAUFELBEFESTIGUNGSANORDNUNG

Title (fr)
FIXATION MÉCANIQUE ET AGENCEMENT ASSOCIÉ DE FIXATION D'AUBE DE REDRESSEUR

Publication
EP 3045685 B1 20230419 (EN)

Application
EP 15190242 A 20151016

Priority
US 201414569823 A 20141215

Abstract (en)
[origin: US2016169033A1] An apparatus and system for mechanically connecting components are provided. The apparatus includes a mechanical connecting joint that includes a first joint member formed of a material having a first coefficient of thermal expansion (CTE) value, the first joint member comprising a first sidewall, a second opposite sidewall, and a body extending therebetween. The mechanical connecting joint further includes a second joint member formed of a material having a second CTE value, the second CTE being less than the first CTE. The second joint member includes a first leg facing the first sidewall, a second leg facing the second sidewall, and a connecting member extending between the first leg and the second leg. A first gap is formed between the first joint member and the first leg and a second gap is formed between the first joint member and the second leg.

IPC 8 full level
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